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*Kathryn Marley*  
Kathryn Marley

Attorney Docket No.: **FSTK 100**

2177  
#5  
BT  
2415-03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**Michael G. Kahn et al.**

Application No.: **09/970,182**

Confirm. No.: **9764**

Filed: **3 October 2001**

Title: **TIMELINE FORECASTING FOR  
CLINICAL TRIALS**

Group Art Unit: **2177**

Examiner: Unknown

Customer No. 22470

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**JAN 13 2003**

**Technology Center 2100**

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56.

Enclosed is a Form PTO-1449 and a copy of each cited document as required by 37 C.F.R. 1.98. The Examiner is requested to initial the Form PTO-1449 and return it to the undersigned in accordance with M.P.E.P. 609.

This statement qualifies under 37 C.F.R. 1.97, subsection (b) because it is being filed before the mailing date of the first Office Action on the merits

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (FSTK 1002-0). A duplicate copy of this authorization is enclosed.

Respectfully submitted,

**HAYNES BEFFEL & WOLFELD LLP**

Date: 1/6/2003

By: *Warren S. Wolfeld*

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Sheet 1 of 2

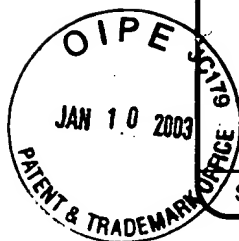
### Complete if Known

Application Number 09/970,182  
Filing Date 3 October 2001  
First Named Inventor Michael G. Kahn  
Group Art Unit 2177  
Examiner Name Unknown  
Attorney Docket Number FSTK 1002-0

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### U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	6,108,635		Herren et al.	08-22-2000	
	A2	6,188,988		Barry et al.	02-13-2001	
	A3					
	A4					
	A5					
	A6					
	A7					
	A8					
	A9					
	A10					
	A11					
	A12					
	A13					
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	A15					
	A16					
	A17					
	A18					
	A19					
	A20					

### FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	B1		WO 99/63473		Phase Forward, Inc.	12-09-1999		
	B2							
	B3							
	B4							
	B5							
	B6							
	B7							
	B8							
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### Complete if Known

Application Number	09/970,182
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First Named Inventor	Michael G. Kahn
Group Art Unit	2177
Examiner Name	Unknown
Attorney Docket Number	FSTK 1002-0

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### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	A. ADVANI, S. TU, and M. MUSEN, "Domain Modeling with Integrated Ontologies: Principles for Reconciliation and Reuse," SMI Report No. SMI-97-0681 (1997).	
	C2	Domain Pharma Corporation, "Clintrial 4," Release 4.2 (Brochure) (1999).	
	C3	W. GROSSO, et al., "Knowledge Modeling at the Millennium (The Design and Evolution of Protégé-2000)," SMI Report Number SMI-1999-0801 (1999), available at <a href="http://smi-web.stanford.edu/pubs/SMI_Abstracts/SMI-1999-0801.html">http://smi-web.stanford.edu/pubs/SMI_Abstracts/SMI-1999-0801.html</a> , visited on 01/01/2000.	
	C4	IKnowMed, Physician Solutions, web page screen shorts (2 pp.), available at <a href="http://www.knowmed.com/solutions_advanced.html">http://www.knowmed.com/solutions_advanced.html</a> (visited 4/20/2000).	
	C5	M. MUSEN, "Domain Ontologies in Software Engineering: Use of Protégé with the EON Architecture," Methods of Information in Medicine 37: 540-550, SMI Report No. SMI-97-0657 (1998).	
	C6	M. MUSEN, S. TU, A. DAS, and Y. SHAHAR, "EON: A Component/Based Approach to Automation of Protocol-Directed Therapy," SMI Report No. SMI-96-0606, JAMIA 3:367-388 (1996).	
	C7	L. OHNO-MACHADO, et al., "The GuideLine Interchange Format: A Model for Representing Guidelines," Journal of the American Medical Informatics Association 5(4): 357-372 (1998).	
	C8	Phase Forward, Incorporated, Products Overview, web page, available at <a href="http://www.phaseforward.com/products/products_content.htm">http://www.phaseforward.com/products/products_content.htm</a> (visited 4/26/2000).	
	C9	S. WOOLLEN, "Computerized Systems Used in Clinical Trials," Slides for ACRP Annual Meeting, May 27, 1999.	
	C10	DOUGLAS B. FRIDSMA, M.D., et al., "Representing Medical Protocols for Organizational Simulation: An Information Processing Approach," J. Computational & Mathematical Org. Theory" 4(1):71-95 (1998)	
	C11	MICHAEL G. KAHN, et al. U.S. Patent Application No. 09/584,936 filed May 31, 2000.	

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